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LENINGRAD PLANT NEARS RECONSTRUCTION GOAL;  
ONEGA PLANT LAGS AS OTHERS BOOST PRODUCTIVITY

SHEET-ROLLING MILL LACKS ONLY REDUCTION UNIT -- Leningradskaya Pravda, 1 Mar 51

During the past year, extensive reconstruction operations have been made in the Leningrad Metallokombinat Plant, the main supplier of roofing tin for buildings of the city.

A new sheet-rolling shop and a three-story structure housing the workers' dining room and various living conveniences have been put up. New plate-straightening machines and zinc-plating units have been assembled.

With the installation of its main electric motor, made at the Leningrad Elektrosila Plant, the sheet-rolling mill has been nearly completed. However, its reduction unit is still missing. This order is being worked on at the Plant imeni Stalin, where a group under N. N. Kovalev, chief designer for hydroturbines, had to revise certain aspects of the original design. The housing for the reduction unit, the cover, five herringbone gears, shafts, and other parts have already been made in shops of the Plant imeni Stalin and in subsidiary enterprises. In the near future, the entire unit will be completed and delivered to the Metallokombinat Plant.

The installation of the finished reduction unit in the sheet-rolling mill will mark the completion of the first stage in the reconstruction of the Metallokombinat Plant. When this point has been reached, the plant's output of roofing tin should go up one and one-half times.

After this, work will start on the second stage of the reconstruction program, which will see the erection of auxiliary installations and storage areas, the laying out of truck roads, and use of the spur line linking the plant with the October Railroad System.

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MANAGEMENT FAILS TO ENCOURAGE WORKERS' INNOVATIONS -- Petrozavodsk, Leninskoye  
Znamya, 3 Mar 51

The following letter is from a foreman at the Petrozavodsk Onega Plant:

The Petrozavodsk Onega Machine-Building Plant is operating considerably below its capacity. The reason for this is that modern methods are not being properly applied, and part of the valuable equipment of the plant is not in operation.

While a high-duty thread-rolling machine stands idle, the threads for truck-trailer fastenings are made on milling machines, a process which is very costly. An automatic machine for coating electrodes is not being used; the electrodes are prepared by hand. A high-frequency tempering unit is also idle. There are numerous other similar examples.

The plant has not even the most elementary mechanism for performing assembly processes. High-speed metal cutting has not been introduced, although there has been a great deal of talk about it.

Instead of spending its time manufacturing high-quality tools, for several months the tool shop has been turning out worm gears for reduction units and grinding many parts for internal combustion locomotives, all on unauthorized orders.

The efforts of individual workers to improve technological processes are given no encouragement or support from the management. Suggestions of innovators often go unconsidered for months because there is no one to consider them. As a further deterrent to incentive for innovation, the directors liquidated the Bureau of Workers' Inventions and put its single worker on another job.

Under such conditions, it is hardly surprising that the economic effect of innovations put into effect in 1950 is considerably less than it was in former years.

SET UP PERMANENT COMMITTEES ON PRODUCTIVITY -- Frunze, Sovetskaya Kirgiziya,  
25 Feb 51

The Sverdlovsk Uralmash Plant has made considerable progress in achieving fuller utilization of its existing production equipment. In the heavy units shop, for example, production was increased 20 percent above the figure for the early part of 1950, using only the equipment already installed.

Other enterprises of the Ministry of Heavy Machine Building, including the Novo-Kramatorsk Plant imeni Stalin, the Leningrad Metal Plant imeni Stalin, and many diesel engine and locomobile plants, are boosting production by cutting down on the idle time of their machines.

Permanent committees for the development of production capacities have been established in all machine-building enterprises.

REDUCE FOUNDRY REJECTS -- Moscow, Vechernyaya Moskva, 27 Feb 51

Working to find various ways by which to get maximum production from its existing equipment, the Moscow Kompressor Plant has become a veritable laboratory.

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Considerable advances have been made in the foundry, where there were too many rejects and many machines that were either idle or were not being utilized to the maximum. Recently, the rate of rejects has decreased steadily, and equipment, put on a socialist maintenance program, is being more fully utilized. During the last month, the number of flasks coming off the molding conveyor has greatly increased. The use of green sand molds has lightened the load on the foundry drying ovens, where delays in drying heavy and average-size molds was a bottleneck.

Labor productivity in the forge- and heat-treatment shop has gone up 2 percent, and 400 cubic meters of gas have been saved as a result of improvement in heating methods.

In the boiler and fittings shop, mechanization of a new method of hammering under boiler rims has boosted labor productivity 40 percent and rendered working conditions easier.

Plant Komsomols have organized inspection posts to watch the condition of equipment at work areas. This has resulted in improved conditions.

**FEWER WORKERS NEEDED IN BRIGADES** -- Tashkent, Pravda Vostoka, 11 Mar 51

The Samarkand Krasnyy Dvigatel' Plant has been working to get increased production from its existing equipment and personnel.

In Foundry No 2, the feeding of sand to the molding machines has been mechanized, and the productivity of the machines boosted 10 percent. As a result of the increased productivity of the machines, the number of workers in certain brigades was cut from seven to five.

A change in the patterns used in casting brackets for ZIS automobiles has increased productivity in this operation.

**CONSTRUCTION PROJECTS GET ABOVE-PLAN DRILLING EQUIPMENT** -- Alma-Ata, Kazakhstanskaya Pravda, 11 Mar 51

The Alma-Ata Machine Building Plant exceeded its January - February production quota for production of rods and augers for drilling rigs for the Stalin-grad, Tsimlansk, and other hydrotechnical construction projects.

Since there was no machine in the plant capable of cutting threads on a part 6-7 meters long, a pair of DIP-300 thread-cutting machines were used for the job. This quadrupled the productivity of the machines.

**NEW DRILLING MACHINE UPS PRODUCTIVITY** -- Moscow, Trud, 27 Feb 51

The Noginsk Elektrostal' Plant has realized a yearly saving of about 3 million rubles from application of the suggestions of plant innovators. A new machine for spiral coiling of metal rods, developed in the heat-treatment shop, is boosting labor productivity 5 times for this operation.

**URNS OUT ABOVE-PLAN GENERATORS** -- Yerevan, Kommunist, 8 Mar 51

The Yerevan Machine-Building Plant is running on a smooth production schedule, and has fulfilled the current 2-month program ahead of time, turning out dozens of above-plan generators.

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SMELTERS, FOUNDERS EXCEED NORMS -- Frunze, Sovetskaya Kirgiziya, 9 Mar 51

Many workers in the Khar'kov Transport-Machine Building Plant are turning in high production records. One worker in the diesel-assembly shop machined a crankshaft for a small diesel locomotive in 24 hours, as against the norm of 47 hours. All workers of the crankshaft section are fulfilling their norms.

The workers of the small-castings section of the steel foundry are fulfilling the norm 140 percent, while the smelters exceeded their quota by 50 tons during February.

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